

**ORIGINAL SUBSTITUTE/SUPPLEMENTAL  
DECLARATIONS**

**FOR PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED

Decoding System and Method for Digital Communications

the specification of which (CHECK applicable BOXES)

X  
BOX(ES) → A. ☐ is attached hereto.  
→ B. ☒ was filed on March 23, 2001 as U.S. Application No. 02/816,810  
→ C. ☐ was filed as PCT International Application No. PCT/ 1 on 1

and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.52. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 385(b) of any foreign application(s) for patent or inventor's certificate, or 385(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application.

**PRIOR FOREIGN APPLICATION(S)**

Number	Country	Date/MONTH/Year Filed	Date first laid-open or Published	Date Patented or Granted	Priority NOT Claimed
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If more than one foreign application, I have attached and continue an attached copy.

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 under 385(e) of the indicated United States application listed below and PCT International applications listed above or below and, if this is a continuation-in-part (CIP) application, benefit as the subject matter disclosed and claimed in this application is in addition to that disclosed in each prior application. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.52 which becomes available between the filing date of each such prior application and the national or PCT International filing date of this application.

**PRIOR U.S. PROVISIONAL NONPROVISIONAL AND/OR PCT APPLICATION(S)**

Application No. (series code/serial no.)	Date/MONTH/Year Filed	Status pending, abandoned, patented	Priority NOT Claimed
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02/816,810  
02/836,002

February 28, 2001  
March 24, 2000

Pending  
Pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Pillsbury Winthrop LLP, Intellectual Property Group, 1100 New York Avenue, N.W., Ninth Floor, East Tower, Washington, D.C. 20005-3010, telephone number (202) 691-5000 (to whom all communications are to be directed), and the below-named persons (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to do so. I have designated below of persons no longer with their firm and to call and rely on instructions from and communicate directly with the persons/assignee/attorney/firm/ organization which has succeeded this case to them and by whom/which I hereby declare that I have executed and had executed to be represented under/with I instruct the above firm under a below attorney in writing to the contrary.

Paul N. Roberts	16773	Kenneth H. Cotton	30368	Roger R. Wise	31204	Anthony L. Minto	34388
G. Lloyd Knight	17698	G. Paul Edge	24238	Michael R. Dawanskyk	35787	Robert J. Walters	40862
Kevin E. Joyce	20508	Lynn E. Eckstein	35851	Jack S. Benusa	37087	Brian J. Bostus	38826
George M. Strilla	18221	David A. Jelenich	32885	Adam R. Hess	41835	John Jato	28428
Dorend J. Bird	23323	Mark G. Paulson	30793	William P. Atkins	38821	Mark C. Fitching	35239
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**(1) INVENTOR'S SIGNATURE:**

Date: 9/5/2001

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**(2) INVENTOR'S SIGNATURE:**

Date: 9/5/2001

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Atty. Dkt. No. 73188/278101  
(C/M#)